IMPORTANT: Pack carefully in original package if possible. We are not responsible for damage incurred in returning items for repair. A letter stating your exact street addres, daytime phone number, and the problem you are experiencing should be included. You must also enclose a copy of the original receipt a sproof of date of purchase

Brooklyn, NY 11204
1-800-444-5671
Monday Through Thursday. 9AM to 5PM
Friday 9AM to 1PM Eastern.

USER'S MANUAL

PDWM8300

Professional conference Desktop VHF Wireless Microphone System

www.pyleaudio.com

Some corem problems and their solutions are identified in the table below. If you are unable to solve a problem, contact your dealer.

Problem	Solution
No sound;RF light(s) not glowing	◦ Make sure the transmitter ◦ POWER switch is ON and the receiver is plugged into a power source ◦ Check battery. ◦ Check receiver squelch setting. ◦ Check receiver antenna connection(s). ◦ Make sure antennas are in line of sight of transmitter.
No sound; RF lights glowing.	◦ Turn up receiver audio VOLUME control ◦ Check for proper connection between receiver and karaoke unit
Received signal is noisy c contains extraneous sounds sounds with transmitter on.	◦ Check battery ◦ Remove local. Sources of RF interference. ◦ If using a guitar or other instrument, check connections. ◦ Two transmitters may be operating on the same frequency. Locate and turn one off. ◦ Signal may be too weak Repositior~antennas. If possible, move them closer to transmitter.
Noise from receiver with transmitter off.	◦ Adjust receiver squelch control. ◦ Remove local sources of RF interference. ◦ Reposition receiver or antennas.
Momentary loss of sound as transmitter is moved around performing area.	◦ Reposition receiver and perform another"walkthrough"test and observe the RF indicators. If audio dropouts persist, mark these"dead spots" in performing area and avoid them during performance.

Thanks for purchasing our excellent wireless meeting microphone products,please read this instruction carefully so that you can understand how to operate the product you bought correctly, please store this book in the safe place for reference in future.

Main features

1.Using VHF 170-270 Mhz band to avert interferencing frequency.
2.Using multilevel high frequency and mid frequency narrowband filter, so as to dispel any possible interferencing signals.
3.A specially designed circuit switch is on the phone.It is for clearing up waves of miscellaneous signals
4.All use quartz crystal oscillating circuits, so the frequency is very steady.
5.With audio compressing-expanding technology, the machine can lower noises and increase the dynamic range. It can also lower reecho.
6.It has channel separate outputing and mix outputing, and it can be connected with the sound-adjusting stage and the karaoke enlarge.
7.Special tone key locked identity functions to avoid interference signal from outside open the mute system.
8.There are mulriple noise detect circuit ,multi circuits, So it has strong anti-jamming specialty.
9.Uniform cardioid pickup pattern isolates the main sound source and minimizes background noise
10.Effective, built-in spherical wind and pop filter.
11.Longest distance in open :100m.Idealest distance in open: 50m

Cautions

1.Please ensure the host receiver in the place where is in good condition for signal, without dead angle.
2.Please keep the transmitter of microphone from throwing,casting, and so on, protecting from broken.
3.The reciever without water-proof, so please keep it from water or something like this.
4.Please keep distance with or away electromagnetic field,high voltage power net or big metal subjects.
5.Please switch off the transmitter when you change the battery.
6.Please put out the battery if you will not use the microphone for long time.
7.Please plug out the reciever if you will not use the microphone for long time.
8.Please get contact with the distributor of the products if there is problem on broken or something inside.
9.Please note we will not provide the service of repair if customer open it by themself without notice.

Unit Specification

Frequency range	:	170-270.MHz VHF band
Frequency stability	:	0.005%
Modulation	:	FM
Frequency response	:	40Hz-18KHz(3dB)
T.H.D	:	-0.8%
Distance	:	50-100M
Temperture	:	-10-55 c

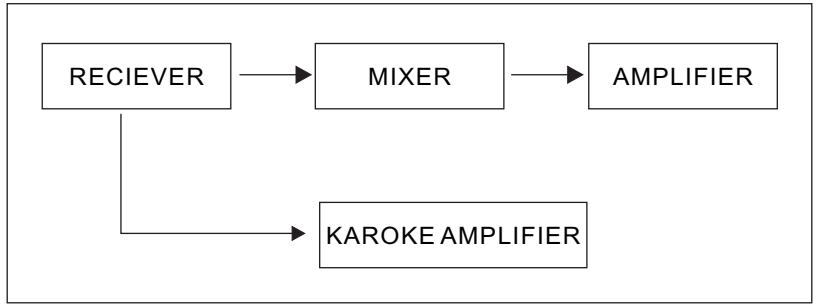
Reciever

Receiving system	:	Quartz crystal frequency
Sensitivity	:	10UV/40DB emf
Removing weight	:	50ms
Audio output	:	0-0.35Vp-p 5k
Output connection	:	¦6.3 mm plug
Power supply	:	DC:12-17 V

Operation

1.Please take the following working flow diagram for reference on using this machine-connect the mix out of receiver with mic input on the amplifier or out A,B,C,D and mic input on the amplifier.
2.Power 220V, switch the power, set the volume of your sound equipment.
3.Adjust the volume in right sound, make MIC1 and MIC2 harmony, which will make you enjoying the sound well.
4.Please plug out the power if you will not use the machine long time.

System connection flow diagram

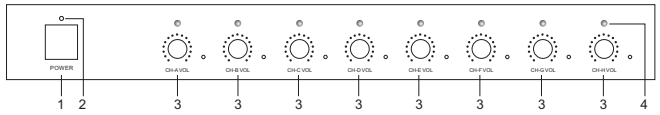


Installation of reciever

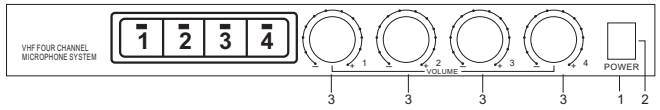
- Keep the machine 1m above the ground
- Keep the machine away 1m against the wall.
- Pull the antenna up rightness fully
- Make the transmitter point to the antenna without barrier
- Keep the reciever away any digital equipment(such as CD,VCD,PC.or other radio equipment)

Front Panel

8 ways



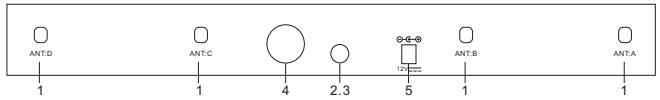
4 ways



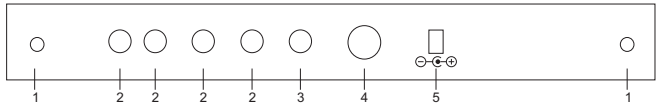
1.Power switch 2.Power indicator
3.Volume adjust 4.Receiving indicator

Rear panel

8 ways



4 ways



1. Antenna 2.Audio output 3.mixed- balance output
4. balanced output 5.DC power

Handheld Transmitter

Radio output power	:	>20mW
Antenna	:	Hide inside
Pre-weight	:	50 uS
Cartridge	:	Moving dynamic coil
Battery consumption	:	< 30mA
Battery life	:	8 H time of duration
Temperature range	:	-10 --55 ¡

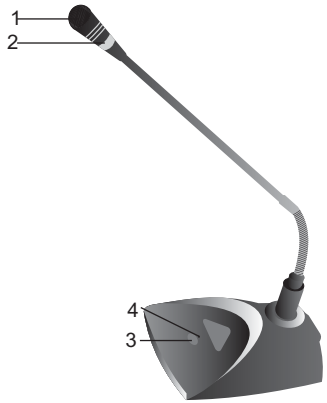
Body packing transmitter

Radio output power	:	>20mW
Carrying frequency	:	below the min carrying frequency 40dB
Pre-weight	:	50 uS
Cartridge	:	condenser
Battery consumption	:	<30mA
Battery life	:	8 H time of duration
Temperature range	:	-10 --55 ¡

Wireless meeting microphone

This circle light is working, indicating the battery working when the transmitter is switched on.

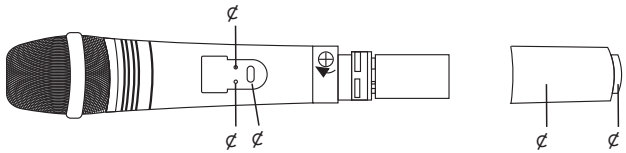
Power supply	:	DC9V
Power consumption	:	<35mA
Carrying frequency	:	170-270MHz
Frequency stability	:	¡0.002%
S/N ratio	:	>90dB
Channel interference ratio	:	> 80dB
Dynamic range	:	>80dB
T.H.D	:	<3%
Cartridge	:	Condenser noise proof
Polarity	:	Uni-direction
Frequency response	:	40Hz-18KHz(3dB)
Sensitivity of transmission	:	-47¡3dB @1KHz
Temperture	:	-10-55¡



1.Cartridge 2.Working indicator 3.Switch

4.Power and low voltage two color indicator

Handheld transmitter



¢Head net

¢Power switch

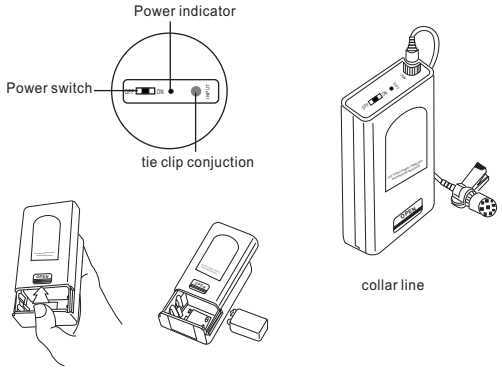
¢Power light

¢Low voltage indicator

¢9V Battery

¢Battery cover

Laveliar transmitter



Operation

1.Please put the battery in the battery case correctly with right poles
2.Working when the switch on,mute at ST-BY
3.Please out out the battery and switch off if you will not use.
4.Please change the battery when the low voltage light is on